

**FACSIMILE COVER SHEET**RECEIVED  
CENTRAL FAX CENTER

AUG 03 2005

**Licata & Tyrrell P.C.**66 E. Main Street  
Marlton, New Jersey

Tel: (856) 810-1515

Fax: (856) 810-1454

August 3, 2005

**TO: Examiner Ware (TC1600)****GROUP: 1651****FAX NUMBER: 703-872-9306****ATTORNEY DOCKET NO.: UT-0033****SERIAL NO.: 10/009,455****FILED: April 19, 2002****NUMBER OF PAGE: 12**

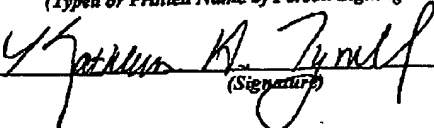
**MESSAGE:** Attached please find Amendment Transmittal Letter; Reply to the Office  
Action mailed May 4, 2005; and Certificate of Transmission by Facsimile.

**Kathleen A. Tyrrell, Registration No. 38,350****URGENT! PLEASE DELIVER IMMEDIATELY  
UPON RECEIPT. THANK YOU!**

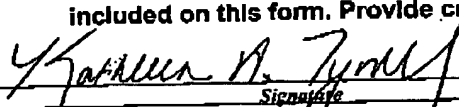
If you have any questions, or did not receive the proper number of pages, or had  
trouble during transmission, please call 856-810-1515.

**CONFIDENTIALITY NOTICE**

The information contained in this facsimile message is legally privileged and confidential, and intended only for the use of the individual(s) and/or entity(ies) named above. If you are not the intended recipient, you are hereby notified that any unauthorized disclosure, copying, distribution or taking of any action in reliance on the contents of the telecopied materials is strictly prohibited and review by any individual other than the intended recipient shall not constitute waiver of the attorney client privilege. If you have received this transmission in error, please immediately notify us by telephone in order to arrange for the return of the materials. Thank you.

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. UT-0033
Applicant(s): Mujtaba and Rao			
Application No. 10/009,455	Filing Date April 19, 2002	Examiner Deborah K. Ware	Group Art Unit 1651
Invention: LINEAGE-RESTRICTED PRECURSOR CELLS ISOLATED FROM MOUSE NEURAL TUBE AND MOUSE EMBRYONIC STEM CELLS			
RECEIVED CENTRAL FAX CENTER AUG 03 2005			
I hereby certify that this <u>Reply under 37 CFR 1.111</u> (Identify type of correspondence)			
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u> )			
on <u>August 3, 2005</u> (Date)			
Kathleen A. Tyrrell (Typed or Printed Name of Person Signing Certificate)			
 (Signature)			
Note: Each paper must have its own certificate of mailing.			

F15/REV02

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				Docket No. <b>UT-0033</b>	
Applicant(s): <b>Mujtaba and Rao</b>					
Application No. <b>10/009,455</b>	Filing Date <b>April 19, 2002</b>	Examiner <b>Deborah K. Ware</b>	Customer No. <b>26259</b>	Group Art Unit <b>1651</b>	Confirmation No. <b>1827</b>
Invention: <b>LINEAGE-RESTRICTED PRECURSOR CELLS ISOLATED FROM MOUSE NEURAL TUBE AND MOUSE EMBRYONIC STEM CELLS</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	1 -	20 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____					
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-1619</b>					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 _____ Kathleen A. Tyrrell, Reg. No. 38,350			Dated: <b>August 3, 2005</b>		
			<div>I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</div> <div>(Date)</div> <div>_____ Signature of Person Mailing Correspondence</div> <div>_____ Typed or Printed Name of Person Mailing Correspondence</div>		
CC:					

P115SMALL/REV09

RECEIVED  
CENTRAL FAX CENTER

AUG 03 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: UT-0033  
Inventors: Mujtaba and Rao  
Serial No.: 10/009,455  
Filing Date: April 19, 2002  
Examiner: Ware, Deborah K.  
Customer No.: 26259  
Group Art Unit: 1651  
Confirmation No.: 1827  
Title: Lineage-Restricted Precursor Cells  
Isolated from Mouse Neural Tube and  
Mouse Embryonic Stem Cells

## Certificate of Facsimile Transmission

I hereby certify that this document is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below.

On August 3, 2005

  
Kathleen A. Tyrrell, Registration No. 38,358

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Reply under 37 C.F.R. 1.111

This is a reply to the Office Action mailed May 4, 2005  
setting a three (3) month statutory period for response.  
Please enter the following amendments and remarks into the  
record.

Amendments to the Specification begin on page 3.

Attorney Docket No.: UT-0033  
Inventors: Mujtaba et al.  
Serial No.: 10/009,455  
Filing Date: April 19, 2002  
Page 2

Amendments to the Claims begin on page 4.

Remarks begin on page 5.